05-03.04

JENKINS WILSON

patent attorneys April 30, 2004

"Express Mail" mailing number: EV478025669US Date of Deposit April 30, 2004

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OF COUNSEL SOROJINI BISWAS

> LICENSED ONLY IN CA "LICENSED ONLY IN KY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application Serial No. 09/541,853 for EDGE DEVICE AND METHOD FOR INTERCONNECTING SS7 SIGNALING POINTS (SPs)

USING EDGE DEVICE Our File No. 1322/9

Sir:

Please find enclosed in connection with the subject U.S. patent following documents:

1. An Amendment A (22 pages); MAY 0 6 2004

Three (3) sheets of Replacement Drawings: 2.

Technology Center 2600

- 3. An Amendment Transmittal (2 pages) in duplicate;
- 4. A Supplemental Information Disclosure Statement (4 pages);
- 5. Form PTO-1449 in duplicate:
- 6. Copies of ten (10) documents referenced in the Supplemental Information Disclosure Statement:
- 7. Fee Transmittal (Form PTO/SB/17) in duplicate;
- 8. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon; and
- 9. A Certificate of Express Mail No.: EV478025669US.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

GAH/sed

Enclosures

Regist/ation No! 41,085 Customer No.: 25297

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University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Miller et a

Application No.: 09/541,853

Group No.: 2662

Filed: 04/03/2000

Examiner: Lee, Timothy L.

For:

EDGE DEVICE AND METHOD FOR INTERCONNECTING SS7 SIGNALING POINTS (SPs)

USING EDGE DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **RECEIVED**

MAY 0 6 2004

AMENDMENT TRANSMITTAL

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1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee: \$950.00

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

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■ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

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as "Express Mail Post Office to Addressee"

Mailing Label No. EV478025669US

_ (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703) _

Signature

Date: April 30, 2004

Shaylor E. Dunn

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Co	1. 2)	(Co	ol. 3)	(OTHE	R THAN A	SMA	ALL ENT	TTY
	CLAIMS									-	
	REMAINING	HIGHE	ST NO.								
	AFTER	PREVI	OUSLY	PRE	SENT					ADDIT.	
	AMENDMENT	PAII	FOR	EX	TRA		R.A	TE		FEE	
TOTAL	40		35	=	5	x	\$	18.00	=	\$	90.00
INDEP.	5		6	=	0	х	\$	86.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00							=	\$	0.00		
								TOTAL			
							ΑI	DIT. FEE		\$	90.00

Total additional fee for claims required \$90.00

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$1,220.00 (\$950.00 for Extension of Time fee; \$90.00 for additional claims fee; and \$180.00 for submission of Information Disclosure Statement fee) to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: April 30, 2004

Reg. No.: 41,085

Tel. No.: 001-919-493-8000

Customer No.: 25297

Signature of Practitioner

Gregory A. Hunt

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Durham, NC 27707

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,220.00

Complete if Known						
Application Number	09/541,853					
Filing Date	April 3, 2000					
First Named Inventor	Paul Andrew Mil	BECEIVE	_			
Examiner Name	Lee, Timothy L.	RECEIVE				
Art Unit	2662	MAY 0 6 2004				
Attorney Docket No.	1322/9	WIAT V V 2007				

METHOD OF PAYMENT (check all that apply) Check Credit card Money Other None 3. ADDITIONAL FEES	
Order L. Control L. Co	
Y Deposit Account:	
Deposit Account 50-0426 Fee Fee Code (\$) Fee Description	Fee Paid
Number 1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account Name Jenkins, Wilson & Taylor, P.A. 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply) 1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexamination	n ├──── ┤
Charge any additional fee(s) or any underpayment of fee(s) 1804 920* Requesting publication of SIR prior to Examiner action	1
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after	
1354 110 2351 55 Extension for contradition first month	
TEE CALCULATION 1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month	950.00
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month	
Code (\$)	
770 2001 363 Cultity mining ree	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Fee from 1501 1,330 2501 665 Utility issue fee (or reissue)	<u> </u>
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee	
Independent 1503 640 2503 320 Plant issue fee	
Claims ————————————————————————————————————	
1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify) Additional Claims Fee	90.00
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$)	1,220.00

SUBMITTED BY

Name (Print/Type)

Gregory A. Hupt

Registration No. (Attorney/Agent)

April 30, 2004

(Complete (if applicable)

Telephone 001-919-493-8000

Date April 30, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit when the 10 minutes to file (and by the public which is to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is required to the 10 minutes to file (and by the public which is to file (and by the public whic

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.